

OVERHEAD SIGN STRUCTURES

When an overhead sign structure is located so that a sign post falls on a bridge or retaining wall, it is necessary to show the concrete and reinforcing details for the sign foundation on the structure plans. The type of sign post to be supported should be identified. The length of anchor bolts and size of anchor plates should be shown only if they are different from those in the Standard Plan book. The location of the sign should be shown on the General Plan.

The design forces for overhead sign structures are specified in the AASHTO publication "*Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals*". A design wind velocity of 80 MPH should be applied to all overhead signs.

A plan of the foundation details shall be sent to the District Traffic Branch for their information and use in preparing electrical details.


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EMR/dn

Supersedes Memo to Designers 21-13 dated April 7, 1969